To: Dean, Heather[Dean.Heather@epa.gov]

From: Szalay, Endre

Sent: Tue 5/2/2017 5:49:40 PM

Subject: RE: 017-004 Army Corps of Engineers updates High Tide Line data for Alaska news release

Ok. Maybe I get it. MLLW is zero. So the simple math is just to get the elevation above the MLLW. But HTL is still equal to HAT, correct?

Endre Szalay US EPA Region 10 Office of Regional Counsel 206-553-1073

----Original Message-----From: Szalay, Endre

Sent: Tuesday, May 02, 2017 10:26 AM To: Dean, Heather < Dean. Heather @epa.gov>

Subject: RE: 017-004 Army Corps of Engineers updates High Tide Line data for Alaska news release

Hi Heather - hoping you can help me understand the info. I would like to share with Craig, but first I want to be confident in what I am sharing/explaining. If you go to their tidal datum table, there is a separate column for HTL and for HAT and the method for calculating the HTL is HAT-MLLW=HTL (Example Anchorage: 40.93' (HAT) - 6.27' (MLLW) = 34.7' HTL.

http://www.poa.usace.army.mil/Portals/34/docs/regulatory/TidalData.pdf/. I don't get it.

Endre Szalay US EPA Region 10 Office of Regional Counsel 206-553-1073

----Original Message-----From: Allnutt, David

Sent: Monday, May 01, 2017 5:56 PM

To: Dean, Heather < Dean. Heather@epa.gov>; Szerlog, Michael < Szerlog. Michael@epa.gov>

Cc: Shaw, Hanh <Shaw.Hanh@epa.gov>; Thiesing, Mary <Thiesing.Mary@epa.gov>; Opalski, Dan

<Opalski.Dan@epa.gov>; Murchie, Peter <Murchie.Peter@epa.gov>; Meyer, Susan

<meyer.susan@epa.gov>; Szalay, Endre <Szalay.Endre@epa.gov>

Subject: RE: 017-004 Army Corps of Engineers updates High Tide Line data for Alaska news release

Heather -- thanks for sharing.

Ex. 5 - Deliberative Process

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Ex.5-Deliberative Process Can we make sure that the right folks in the Seattle District and NW Div. know about this development? Has the Corps scheduled the staff-level meeting that Dan and I were told was necessary to move forward on the Washington issue?

R. David Allnutt, Director Office of Environmental Review and Assessment U.S. EPA, Region 10 1200 Sixth Avenue, Suite 900 Seattle, Washington 98101-3140 (206) 553-2581

ED_001563_00111516 EPA-001884

----Original Message----

From: Dean, Heather

Sent: Monday, May 01, 2017 1:01 PM

To: Szerlog, Michael <Szerlog.Michael@epa.gov>

Cc: Shaw, Hanh <Shaw.Hanh@epa.gov>; Thiesing, Mary <Thiesing.Mary@epa.gov>; Allnutt, David

<alInutt.David@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Murchie, Peter <Murchie.Peter@epa.gov>; Meyer, Susan <meyer.susan@epa.gov>; Szalay, Endre

<Szalay.Endre@epa.gov>

Subject: RE: 017-004 Army Corps of Engineers updates High Tide Line data for Alaska news release

They are no longer "Hat-ish"; they're fullblown HAT! (In other words, they've updated to the current HAT; sweet!)

----Original Message-----

From: Douglas, Mark

Sent: Monday, May 01, 2017 8:55 AM

To: Dean, Heather <Dean.Heather@epa.gov>; Thiesing, Mary <Thiesing.Mary@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Shaw, Hanh <Shaw.Hanh@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Martin, Gayle <Martin.Gayle@epa.gov>

Subject: FW: 017-004 Army Corps of Engineers updates High Tide Line data for Alaska news release

FYI - in case you have not received this news release.

Mark Douglas Aquatic Resources Unit Office of Environmental Review & Assessment

U.S. Environmental Protection Agency Alaska Operations Office 222 W. 7th Avenue, Box 19 Anchorage, AK 99513-7588 Phone (907) 271-1217

----Original Message-----

From: Morgan, Shannon R CIV USARMY CEPOA (US) [mailto:Shannon.R.Morgan@usace.army.mil]

Sent: Monday, May 01, 2017 7:48 AM

Subject: FW: 017-004 Army Corps of Engineers updates High Tide Line data for Alaska news release

----Original Message----

From: O'Dell, Dena M CIV USARMY CEPOA (US)

Sent: Friday, April 28, 2017 12:48 PM

Subject: 017-004 Army Corps of Engineers updates High Tide Line data for Alaska news release

Army Corps of Engineers updates High Tide Line data for Alaska

JOINT BASE ELMENDORF-RICHARDSON - Updated High Tide Line, or HTL, data is now available on the U.S. Army Corps of Engineers-Alaska District website.

The changes reflect HTL information used in identifying the Corps' jurisdictional limits in tidally influenced waters of the U.S., as defined in the agency's regulations.

ED_001563_00111516 EPA-001885

New HTL data was gathered utilizing the National Oceanic Atmospheric Administration Epoch data at https://tidesandcurrents.noaa.gov/stations.html?type=Datums.

The new tidal data, methods used to calculate HTL and Mean High Water, as well as updated definitions are available on the Corps' public website at http://www.poa.usace.army.mil/Missions/Regulatory/Regulatory-Resource-Information/.

The Corps is responsible for regulating certain activities in waters of the U.S., including wetlands. Under Section 10 of the Rivers and Harbors Act of 1899, a permit is required for work and/or structures in, over or under navigable waters of the U.S.

Under Section 404 of the Clean Water Act, a permit is required for the discharge of dredged or fill material in all waters of the U.S.

For more information on the extent of the Corps' regulatory jurisdiction, go to http://www.poa.usace.army.mil/Missions/Regulatory/Jurisdictional-Determinations/Limits-of-Jurisdiction/ or contact the Corps at (907) 753-2712.

Sincerely, Dena O'Dell Public Affairs Specialist USACE-Alaska District Public Affairs (907) 753-2721

ED_001563_00111516 EPA-001886